

ABSTRACT OF THE DISCLOSURE

Disclosed are a power supply circuit which can cope with a multipotential level design and is suitable for generating potentials for driving a liquid crystal, and a liquid crystal device and an electronic instrument which use the power supply circuit. A first step-up circuit in the power supply circuit generates a first stepped-up potential level obtained by stepping up a power-supply level with a ground level taken as a reference. A regulator circuit generates a center potential obtained by regulating the first stepped-up potential level by referring to a reference potential level with the ground level taken as a reference. A second step-up circuit generates a second stepped-up potential level obtained by stepping up the center potential with the ground level taken as a reference. A multipotential generating circuit generates a plurality of potential levels from a difference between the second stepped-up potential level and the center potential with the ground level taken as a reference, and supplies those potential levels to the panel of the liquid crystal device that is driven by an MLS driving scheme.

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